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Subject:

Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies Monthly Progress Report
Area 1 – Morrow Dam to Plainwell Dam
Area 2 – Plainwell Dam to Otsego City Dam (Otsego City Impoundment)
October 2010

SEDIMENTS

Dear Jim:

Date:
November 15, 2010

Attached is the 44th monthly progress report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Supplemental Remedial Investigation/Feasibility Study (SRI/FS). This progress report is submitted as per Paragraph 37 of the February 2007 Administrative Settlement Agreement and Order on Consent (AOC) for Remedial Investigations/Feasibility Studies (Docket No. V-W-07-C-864), as well as Section 7.1 of the associated Statement of Work (SOW). If you have any questions, please do not hesitate to contact me.

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Sincerely,

ARCADIS U.S., Inc.

Michael J. Erickson, P.E.
Vice President

Our ref:
B0064539.0001.00014
#2

DEP/plf
Attachment

Copies:

Michael Berkoff, USEPA
Sam Borries, USEPA
Paul Bucholtz, MDNRE
Jeff Keiser, CH2M HILL
Todd Goeks, NOAA
Richard Gay, Weyerhaeuser Company
Martin Lebo, Ph.D., Weyerhaeuser Company
Kathy Huibregtse, ENVIRON
J. Michael Davis, Esq., Georgia-Pacific LLC
Garry Griffith, P.E., Georgia-Pacific LLC
Paul Montney, P.E., Georgia-Pacific LLC

**MONTHLY PROGRESS REPORT FOR THE ALLIED PAPER, INC./PORTAGE CREEK/
KALAMAZOO RIVER SUPERFUND SITE SRI/FS
AREA 1 (MORROW DAM TO PLAINWELL DAM)
AREA 2 (PLAINWELL DAM TO OTSEGO CITY DAM – OTSEGO CITY IMPOUNDMENT)**

REPORT #44, OCTOBER 2010

**PREPARED BY ARCADIS U.S., INC.
NOVEMBER 15, 2010**

ON BEHALF OF GEORGIA-PACIFIC LLC

SUBMITTED TO

**JAMES SARIC, REMEDIAL PROJECT MANAGER
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**Monthly Progress Report for the Allied Paper, Inc./Portage Creek/
Kalamazoo River Superfund Site SRI/FS – Area 1 and 2**

REPORT #44, OCTOBER 2010

**Significant Developments and Activities during the Period, Including Actions Undertaken
Pursuant to the AOC and SOW**

- On October 5, ARCADIS forwarded to the Exposure Point Concentration (EPC) Work Group follow up materials from the September 8 meeting. The EPC Work Group consists of representatives from ARCADIS, the United States Environmental Protection Agency (USEPA), CH2M HILL, the Michigan Department of Natural Resources and Environment (MDNRE), CDM, and Kern Statistical Services.
- On October 7, the EPC Work Group participated in a conference call meeting.
- On October 12, MDNRE forwarded a letter to USEPA regarding the Plainwell Impoundment time-critical removal action (TCRA) mid-channel prism volume remaining and completion of bathymetric survey activities. USEPA forwarded the letter to ARCADIS on October 15.
- On October 14, ARCADIS forwarded to the Toxicity Reference Value (TRV) Work Group a summary of TRVs for avian and mammalian receptors that were developed by the work group.
- On October 14, ARCADIS submitted responses to USEPA's and MDNRE's comments on the draft Area 2/Otsego City Impoundment SRI/FS Work Plan, as well as the revised draft work plan.
- On October 20, ARCADIS forwarded to USEPA, MDNRE, and CH2M HILL a preliminary draft outline for the Area 1 SRI report.
- On October 26, ARCADIS transmitted to the EPC Work Group revised meeting minutes from the September 8 meeting and a summary from the October 7 conference call.
- On October 26, representatives of USEPA, MDNRE, United States Fish and Wildlife Service (USFWS), Georgia-Pacific LLC (Georgia-Pacific), and ARCADIS met in Detroit with Sean Kennedy of the University of Ottawa to discuss his ongoing avian risk research.
- On October 26, USEPA, MDNRE, Georgia-Pacific, and ARCADIS met in Detroit to discuss the Draft Area 1 SRI report preparation and FS planning, Area 2 Work Plan and project funding, Allied Operable Unit FS status and process, and MDNRE's October 12 letter regarding the Plainwell TCRA Area.
- On October 26, ARCADIS followed up with USFWS on the status of its review and approval of a TRV memo provided to USFWS by ARCADIS on August 6.

**Monthly Progress Report for the Allied Paper, Inc./Portage Creek/
Kalamazoo River Superfund Site SRI/FS – Area 1 and 2**

REPORT #44, OCTOBER 2010

Data Collected and Field Activities Conducted during the Period

- On October 8, ARCADIS forwarded access agreements for parcels related to Area 2 to D.H. Dommert Trust, City of Otsego, and Weyerhaeuser Company. Copies of these letters were forwarded to USEPA on October 11. ARCADIS received signed agreements from D.H. Dommert Trust and City of Otsego on October 26.

Laboratory Data Received during the Period

- No data were received in August, so no validated data are included in this monthly report.

Problems

- None.

Actions Taken to Correct Problems

- None.

Developments Anticipated during the Next Two Reporting Periods

- In November, ARCADIS expects to have a complete set of TRVs for use in the Area 1 Baseline Ecological Risk Assessment (BERA) that has been agreed upon with representatives of USEPA, USFWS, and MDNRE.
- In November, ARCADIS expects to convene a conference call with the EPC Work Group to finalize the EPC and exposure unit approaches to be used in the Area 1 BERA.
- On November 3, USEPA is scheduled to host a public meeting in Plainwell to provide an update on Site activities.
- During the week of November 8, ARCADIS is scheduled to begin RI fieldwork in Area 2 (including installation of staff gauges and erosion pins, re-survey of a subset of existing U.S. Geological Survey transects, and bank profile survey).
- No data were received in September, so no validated data will be included in the November monthly report.